

§ 311.7 Arthritis.

(a) Carcasses affected with arthritis which is localized and not associated with systemic change may be passed for human food after removal and condemnation of all affected parts. Affected joints with corresponding lymph nodes shall be removed and condemned. In order to avoid contamination of the meat which is passed, a joint capsule shall not be opened until after the affected joint is removed.

(b) Carcasses affected with arthritis shall be condemned when there is evidence of systemic involvement.

§ 311.8 Cattle carcasses affected with anasarca or generalized edema.

(a) Carcasses of cattle found on post-mortem inspection to be affected with anasarca in advanced stages and characterized by an extensive or well-marked generalized edema shall be condemned.

(b) Carcasses of cattle, including their detached organs and other parts, found on post-mortem inspection to be affected with anasarca to a lesser extent than as described in paragraph (a) of this section may be passed for human food after removal and condemnation of the affected tissues, provided the lesion is localized.

§ 311.9 Actinomycosis and actinobacillosis.

(a) The definition of generalization as outlined for tuberculosis in § 311.2(a) shall apply for actinomycosis and actinobacillosis, and carcasses of livestock with generalized lesions of either such disease shall be condemned.

(b) Carcasses of livestock in a well-nourished condition showing uncomplicated localized lesions of actinomycosis or actinobacillosis may be passed for human food after the infected organs or other infected parts have been removed and condemned, except as provided in paragraphs (c) and (d) of this section.

(c) Heads affected with actinomycosis or actinobacillosis, including the tongue, shall be condemned, except that when the disease of the jaw is slight, strictly localized, and without suppuration, fistulous tracts, or lymph node involvement, the tongue, if free from disease, may be passed, or, when

the disease is slight and confined to the lymph nodes, the head including the tongue, may be passed for human food after the affected nodes have been removed and condemned.

(d) When the disease is slight and confined to the tongue, with or without involvement of the corresponding lymph nodes, the head may be passed for human food after removal and condemnation of the tongue and corresponding lymph nodes.

§ 311.10 Anaplasmosis, anthrax, babesiosis, bacillary hemoglobinuria in cattle, blackleg, bluetongue, hemorrhagic septicemia, icterohematuria in sheep, infectious bovine rhinotracheitis, leptospirosis, malignant epizootic catarrh, strangles, purpura hemorrhagica, azoturia, infectious equine encephalomyelitis, toxic encephalomyelitis (forage poisoning), infectious anemia (swamp fever), dourine, acute influenza, generalized osteoporosis, glanders (farcy), acute inflammatory lameness, extensive fistula, and unhealed vaccine lesions.

(a) Carcasses of livestock affected with or showing lesions of any of the following named diseases or conditions shall be condemned:

- (1) Anthrax.
- (2) Blackleg.
- (3) Unhealed vaccine lesions (vaccinia).
- (4) Strangles.
- (5) Purpura hemorrhagica.
- (6) Azoturia.
- (7) Infectious equine encephalomyelitis.
- (8) Toxic encephalomyelitis (forage poisoning).
- (9) Infectious anemia (swamp fever).
- (10) Dourine.
- (11) Acute influenza.
- (12) Generalized osteoporosis.
- (13) Glanders (farcy).
- (14) Acute inflammatory lameness.
- (15) Extensive fistula.

(b) Carcasses of livestock affected with or showing lesions of any of the following named diseases or conditions shall be condemned, except when recovery has occurred to the extent that only localized lesions persist, in which case the carcass may be passed for human food after removal and condemnation of the affected organs or other parts:

- (1) Anaplasmosis.
- (2) Bacillary hemoglobinuria in cattle.
- (3) Babesiosis (piroplasmosis).
- (4) Bluetongue.
- (5) Hemorrhagic septicemia.
- (6) Icterohematuria in sheep.
- (7) Infectious bovine rhinotracheitis.
- (8) Leptospirosis.
- (9) Malignant epizootic catarrh.

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§ 311.11 Neoplasms.

(a) An individual organ or other part of a carcass affected with a neoplasm shall be condemned. If there is evidence of metastasis or that the general condition of the animal has been adversely affected by the size, position, or nature of the neoplasm, the entire carcass shall be condemned.

(b) Carcasses affected with malignant lymphoma shall be condemned.

§ 311.12 Epithelioma of the eye.

(a) Carcasses of animals affected with epithelioma of the eye, or the orbital region shall be condemned in their entirety if one of the following three conditions exists:

(1) The affection has involved the osseous structures of the head with extensive infection, suppuration, and necrosis;

(2) There is metastasis from the eye, or the orbital region, to any lymph node including the parotid lymph node, internal organs, muscles, skeleton, or other structures, regardless of the extent of the primary tumor; or

(3) The affection, regardless of extent, is associated with cachexia or evidence of absorption or secondary changes.

(b) Carcasses of animals affected with epithelioma of the eye, or the orbital region, to a lesser extent than as described in paragraph (a) of this section may be passed for human food after removal and condemnation of the head, including the tongue, provided the carcass is otherwise normal.

§ 311.13 Pigmentary conditions; melanosis, xanthosis, ochronosis, etc.

(a) Except as provided in § 311.19, carcasses of livestock showing generalized

pigmentary deposits shall be condemned.

(b) The affected parts of carcasses showing localized pigmentary deposits of such character as to be unwholesome or otherwise adulterated shall be removed and condemned.

§ 311.14 Abrasions, bruises, abscesses, pus, etc.

All slight, well-limited abrasions on the tongue and inner surface of the lips and mouth, when without lymph node involvement, shall be carefully excised, leaving only sound, normal tissue, which may be passed for human food. Any organ or other part of a carcass which is badly bruised or which is affected by an abscess, or a suppurating sore shall be condemned; and when the lesions are of such character or extent as to affect the whole carcass, the whole carcass shall be condemned. Portions of carcasses which are contaminated by pus or other diseased material shall be condemned.

§ 311.15 Brucellosis.

Carcasses affected with localized lesions of brucellosis may be passed for human food after the affected parts are removed and condemned.

§ 311.16 Carcasses so infected that consumption of the meat may cause food poisoning.

(a) All carcasses of animals so infected that consumption of the products thereof may give rise to food poisoning shall be condemned. This includes all carcasses showing signs of:

(1) Acute inflammation of the lungs, pleura, pericardium, peritoneum, or meninges.

(2) Septicemia or pyemia, whether puerperal, traumatic, or without any evident cause.

(3) Gangrenous or severe hemorrhagic enteritis or gastritis.

(4) Acute diffuse metritis or mastitis.

(5) Phlebitis of the umbilical veins.

(6) Septic or purulent traumatic pericarditis.

(7) Any acute inflammation, abscess, or suppurating sore, if associated with acute nephritis, fatty and degenerated liver, swollen soft spleen, marked pulmonary hyperemia, general swelling of